

TNT Express India

Lead the Way with Dimensioning Technology

India is one of the world's fastest growing economies. In a country that is thriving, companies need to make key investments in technology if they are to stay on top. METTLER TOLEDO has been supplying TNT with Cargoscan™ dimensioning, weighing and identification solutions for years and so when the company decided to update their hubs in India with the latest data capture technology, we were delighted to take on the project.

An Exciting Opportunity

Until recently, the volume of packages passing through the TNT road hubs in India was not measured at all and invoices were generated solely based on weight. This meant that the company lost money on any package where the volumetric weight exceeded the actual weight. METTLER TOLEDO saw huge potential to generate more income for the company and they worked together to identify the best way to proceed.

No More Lost Revenue

A test pilot was set up at two different hubs in Mumbai and Bangalore and a detailed report of the results was produced. The report proved that by capturing the dimensions of packages, TNT India could be sure to invoice accurately, based on actual transportation costs. Carrier companies that invoice exclusively by weight are not paid properly for the amount that it costs to move large, bulky items that are comparatively low in weight.



CSN810 TableTop™

TNT invested in 15 Cargoscan™ dimensioning systems for road express hubs in India:

Product	Application
CS5120 MeasuringArm™	Class A hubs where throughput is 400 - 800 parcels per hour. Part of a manual sorting system. Measures all shapes.
CSN810 TableTop™	Class A hubs where throughput is 400-800 parcels per hour. Part of a manual sorting system. Measures regular shaped parcels.
CS5400 BarCoded YardStick™	Used in static applications in smaller hubs with throughput of 75 – 150 parcels per hour.

A Win-Win Situation

The introduction of data capture solutions to their road hubs provided many other benefits for TNT. They have streamlined operational processes, increased throughput and improved customer satisfaction. Because all Cargoscan™ dimensioning solutions are Weights and Measures Approved, the customer can always be sure that they receive a fair and accurate invoice.

“Providing accurate weight and volume is important for correct revenue recognition, both from our customer’s point of view and internally. Our revenue recognition has definitely improved with the introduction of these cargoscanners” says Mr Sujoy Guha, Director of Operations.



CS5400 BarCoded YardStick™

All Cargoscan™ systems can be easily integrated with a customer’s host and they were quickly linked to TNT’s track and trace software “Global Link”.

Quick Return on Investment

Due to extra revenue captured on each load, the company are experiencing a fast pay back on their investment.

Investing in Emerging Markets

TNT lead the pack when it comes to investment in emerging markets. The company has already installed Cargoscan™ dimensioners in their terminals in countries such as Colombia, Panama, South Africa and Vietnam.

About TNT

Over the past 50 years, TNT Express has grown into an international market leader in global express services. They provide the widest range of time definite and day definite express delivery services in 200 countries. TNT was first company to implement dimensional weight pricing for road express in India.

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